

UNITED STATES PATENT AND TRADEMARK OFFICE-

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1430 (1997)

NOTICE OF ALLOWANCE AND FEE(S) DUE

24938 7.

04/15/2005

DAIMLERCHRYSLER INTELLECTUAL CAPITAL

CORPORATION CIMS 483-02-19

800 CHRYSLER DR EAST AUBURN HILLS, MI 48326-2757 EXAMINER

DETWILER, BRIAN J

ART UNIT PAPER NUMBER

DATE MAILED: 04/15/2005

UMBER (

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/494,690	01/31/2000	Steven Antosz	C99-879/US/1	3800

TITLE OF INVENTION: VEHICLE SUPPLY CHAIN ANALYSIS SYSTEM

٢	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
-	nonprovisional	NO	\$1400	\$0	\$1400	07/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 USC. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be combleted and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail

DAIMLERCHRYSLER INTELLECTUAL CAPITAL

CORPORATION CIMS 483-02-19 800 CHRYSLER DR EAST

Publication Fee (No small entity discount permitted)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

Advance Order - # of Copies 5. Change in Entity Status (from status indicated above)

Authorized Signature

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmital is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being fassimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number ______ (enclose an extra copy of this form).

□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2)

Date ___

(Depositor's name)

(703) 746-4000 or Fax

DISTRICTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All furt indicated unless con maintenance fee noti	rected below a	ence including the Patent, advance orders and directed otherwise in Block I, by (a) specify	notification of maintenance rees will be mainted to the current correspondence address as ring a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for
		SS (Note: Use Block 1 for any change of address) 04/15/2005	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

AUBURN HILLS, MI 48326-2757 (Signature) (Date) ATTORNEY DOCKET NO. CONFIRMATION NO EIRST NAMED INVENTOR FILING DATE APPLICATION NO. C99-879/US/I 3800 Steven Antosz 00/494 690 01/31/2000 TITLE OF INVENTION: VEHICLE SUPPLY CHAIN ANALYSIS SYSTEM DATE DUE PUBLICATION FEE TOTAL FEE(S) DUE ISSUE FEE APPLN TYPE SMALL ENTITY \$1400 07/15/2005 \$0 nonprovisional NO \$1400 CLASS-SUBCLASS EXAMINER ART UNIT 2173 345-348000 DETWILER BRIAN I Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CPR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Please check the appropriate assignce category or categories (will not be printed on the patent): 🔲 Individual 🔲 Corporation or other private group entity 🛄 Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed ☐ Issue Fee Payment by credit card. Form PTO-2038 is attached.

Registration No. Typed or printed name This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is a fit is (and by the USPT Ou spaces) an application. Confidentially is governed by 31 U.SC. 122 and 37 CFR 1.4. This collection is estimated to take 17 minutes of the control of the properties of the control of

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other purty in
interest as shown by the records of the full-third Shites Patent and Trademark Office.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number



AUBURN HILLS, MI 48326-2757

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430 Alcomoting, Virginia 22313-1450 www.napto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/494,690	01/31/2000		Steven Antosz	C99-879/US/1	3800
24938	1938 7590 04/15/2005		EXAMINER		
DAIMLERCHRYSLER INTELLECTUAL CAPITAL			DETWILE	DETWILER, BRIAN J	
CORPORATION	NC			ART UNIT	PAPER NUMBER
CIMS 483-02-19					
OAA CUDVCI ED DD EAST			2173		

DATE MAILED: 04/15/2005

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 400 day(s). Any patent to issue from the above-identified application will include an indication of the 400 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Application No. Applicant(s) ANTOSZ, STEVEN 09/494.690 Notice of Allowability Examiner Art Unit 2173 Brian J. Detwiler -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1, X This communication is responsive to the decision rendered by the Board of Patent Appeals and Interferences. 2 The allowed claim(s) is/are 2-6.8-12 and 20. 3. The drawings filed on 31 January 2000 are accepted by the Examiner. 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) 🗌 All b) ☐ Some* c) ☐ None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: . Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) Thereto or 2) To Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) Notice of Informal Patent Application (PTO-152) 1. ☐ Notice of References Cited (PTO-892) 6. ☐ Interview Summary (PTO-413), 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) Paper No./Mail Date 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08). 7. T Examiner's Amendment/Comment Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit 8. TExaminer's Statement of Reasons for Allowance Other See Continuation Sheet. of Biological Material

TECHNOLOGY CENTER 2100 No./Mail Date 19

JÖHN CABECA SUPERVISORY PATENT EXAMINER Continuation Sheet (PTOL-37)

Application No. 09/494,690

Continuation of Attachment(s) 9. Other: Claims 2-6, 8-12, and 20 are allowed per the decision rendered by the Board of Patent Appeals and Interferences mailed 16 December 2004.